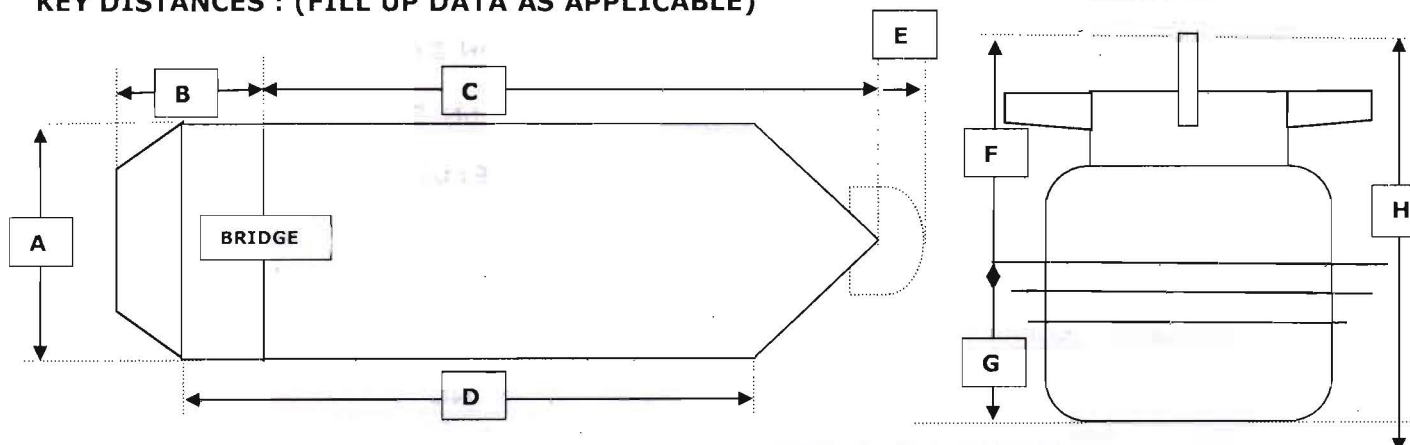


Pilot Card & Master-Pilot Information Exchange 01 Mar 2024

PILOT CARD					
Departure ☒		Arrival		Shifting	
VESSEL DETAILS					
Vessel Name: AFRICAN JAY			Port: MARS DEN POINT, NEW ZEALAND.		
Call Sign: C6BW4	MMSI.: 311000383		Date: 01 - 07 - 2024		
Flag: BAHAMAS	IMO No.: 9737046		Year Built: 2015		
Deadweight: 389 09 t	Displacement: 47762 t		GRT: 23750	NRT: 11812	
Draft Forward: 10.06 m	Draft Amidships: 10.26 m		Draft Aft: 10.42 m		
Air Draft: 33.58 m	Cargo Type: LOGS		Next Port: CHINA		
SHIP'S AGENT: NAUTILUS SHIPPING AGENCY					
Length Overall: 183 M		Breadth: 30.6 M		Bulbous Bow? ☒ Yes ☐ No	
Anchor Chain: (1 shackle = 27.4 m/ 15 fathoms)					
Port: 11 shackles		Starboard: 11 shackles		Stern: N/A shackles	
STEERING CHARACTERISTICS					
Rudder	1	No.	MARINER	Type	Turning Circle: 440 m
Maximum Angle: 35 Degrees				Advance: 535 m	
Rudder angle for neutral effect: ~ Degrees				Transfer: ~ m	
Hard over to hard over: 23.8 Sec with Both Motor				Seconds Radius:	
Propellers	1	No.	4 BLADES SOLID	Type	Direction of turn: Controllable pitch:
Thrusters	N/A	No.	N/A	Type	Bow power: Stern power: (kw/hp)

KEY DISTANCES : (FILL UP DATA AS APPLICABLE)

A	Breadth : 30.6	m	E	Distance:	-
B	Dist from Bridge to Aft: 26	m	F	Air Draught: 33.58	m
C	Dist from Bridge to Fwd: 157	m	G	Draught: 10.42	m
D	Parallel W/L: (Loaded 113.34 m) (Ballast 96.42 m)		H	Height Keel to Mast: 44	m

ENGINE:

Type of engine:	HITACHI-MAN B&W		Maximum power:	6695	(kw)		(hp)
AHEAD				ASTERN			
	RPM	LOADED SPEED (kts)	BALLAST SPEED (kts)		RPM	LOADED SPEED (kts)	BALLAST SPEED (kts)
Dead Slow	36	5.5	5.7	Dead Slow	36	3.8	3.9
Slow	48	7.1	7.4	Slow	48	4.7	4.9
Half	60	8.7	9.1	Half	60	5.3	5.5
Full	80	11.1	11.5	Full	80	6.6	6.9
Engine Critical rpm		Min.steering speed 3.16 Kts			Max. no. of consecutive starts 12		
Time full ahead to full astern: 540 (sec)				Time limit astern: ~ (min)			

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MASTER PILOT INFORMATION EXCHANGE

(PILOTS ARE REQUESTED TO FILL IN / ADVISE THIS INFORMATION TO MASTER)

A. WEATHER CONDITIONS	
1. Wind conditions in harbour: Direction _____ Speed _____ knots	
2. Tide: state - EBB / Flood / Slack* Height of tide: above chart datum _____	
3. Local forecast: _____	
B. LOCAL REGULATIONS	
1. Max. allowable Draft: <u>16.8</u> mtrs.	
2. Min UKC required: on passage <u>1.04 mtrs</u> at berth <u>0.4</u> mtrs.	
3. VHF Channel: River _____ Harbour <u>11</u> Port Control <u>11/16</u> Tugs _____	
4. VTS Reporting Points: _____	
5. Speed Restrictions (if any): <u>AS PER PLO'S ADVICE</u>	
C. PASSAGE PLAN	
1. Route to follow giving main Waypoints: <u>AS MARKED ON ECDIS</u>	
2. Abort points and Contingency Anchorages: <u>AS MARKED ON ECDIS</u>	
3. Speed requirements at different legs: <u>AS MARKED ON ECDIS</u>	
4. Traffic status: _____	
5. If anchor stations to be called. Yes/No*.	
If 'Yes' approx. position anchor stations required: _____	
6. Special lights / shapes to be exhibited by the vessel: <u>NO</u>	
7. Navigational Hazards, Navigational Warnings, Recent changes of Navigational Marks or charted depths: <u>MARKED ON ECDIS</u>	
8. Passage plan, ECDIS setting and Squat Effect discussed with Pilot. Yes/No	
D. BERTH AND TUG DETAILS	
1. Intended berth _____ Side alongside: _____	
2. Estimated transit time: _____	
3. Does pilot require to check any documents? Yes / No*	
4. Tug Rendezvous Position _____ Number of Tugs _____	
Tug securing arrangement: (F) _____ (A) _____	
Bollard Pull of Tug: <u>765 kN</u>	
5. Ship's gangway/shore gangway*. If ship's gangway can be rigged prior berthing? Yes / No*	
6. Berthing Plan:	

Pilot Card & Master-Pilot Information Exchange 01 Mar 2024

First Line (FWD) _____ (AFT) _____

Final Tie Up (FWD) _____ (AFT) _____

First Line ashore by heaving line / mooring boat*

E. CHANGE OF PILOT BOARDING INSTRUCTIONS

1. Position where pilot expected to change: _____
2. If Pilot ladder or Accom. ladder required: _____ Side required _____
Height above waterline: _____ Manropes required: Yes / No.
3. Approach Course and Speed at Boarding Station: _____
4. If any port official boarding while manoeuvring? Yes/No*. If 'Yes' position where expected to board: _____

MASTER		PILOT	
NAME	CAPT. DINESH PRASAD BHAKTA	NAME	
SIGNATURE	<i>DBhakta</i>	SIGNATURE	
DATE	01/07/2024	DATE	